

Title (en)
SECURING DEVICE FOR PIANO STRINGS

Title (de)
BEFESTIGUNGSVORRICHTUNG FÜR KLAVIERSAITEN

Title (fr)
DISPOSITIF DE FIXATION POUR CORDES DE PIANO

Publication
EP 3816988 A4 20220504 (EN)

Application
EP 19811860 A 20190507

Priority
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• RU 2019000315 W 20190507

Abstract (en)
[origin: EP3816988A1] The invention relates to a device for tightening the strings of a keyboard musical instrument. The device provides for rigidly securing a tuning pin in position by means of a collet pressing into a cast-iron frame, an elastic ring being mounted on windings of a string. The present technical improvements increase tuning stability and tuning retention, increase string resistance to breaking, and increase the service life of a musical instrument.

IPC 8 full level
G10C 3/10 (2019.01); **G10C 1/00** (2006.01); **G10C 3/106** (2019.01)

CPC (source: EP KR RU US)
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Citation (search report)
• [A] US 166253 A 18750803
• [A] JP S5127128 B1 19760811
• [A] JP H04190295 A 19920708 - YAMAHA CORP
• [A] KR 20040013316 A 20040214 - JUNG JAI BONG
• [A] US 2015262560 A1 20150917 - CURRAN THEODORE BUXHOEVEDEN [US]
• [A] JP S5343328 U 19780413
• See references of WO 2019231354A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 19811860 A 20190507; CN 201980050695 A 20190507; KR 20207037909 A 20190507; RU 2018120396 A 20180601; RU 2019000315 W 20190507; US 201917257757 A 20190507